**Test Plan Template:**

Online shopping

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**1.0 INTRODUCTION:**

Online shopping is a form of electronic commerce which allows customers to directly buy goods or any products from a seller over the internet using web browser or a mobile app.

**2.0 OBJECTIVES AND TASKS**

**2.1 OBJECTIVES:**

The main objectives of the online shopping system is to manage the details of shopping, internet, payment, bills, customers.

**2.2 TASKS:**

Product sourcing

Customer services

Order fulfillment/processing

**3.0 SCOPE:**

Sellers can deal in a wide range of products. They can be analyse customer buying patterns and preferences and also have discounts. Business can be easily scaled.by selling via online retail sites like amazon, Flipkart, etc.

**4.0 TESTING STRATEGY:**

* General test cases.
* Homepage test cases.
* Search test cases.
* Recommended products.
* Payments.
* Shopping carts.
* Product details page
* Post-order test cases.

**5.0 HARDWARE REQUIREMENTS:**

* System
* Platform/environment for required software testing

**6.0 Environmental Needs:**  
The test site must be populated with test data including a variety of products with different prices. Test mode should be enabled for the backend online shopping platform.

**7.0 TEST SCHEDULE:**

* Test plan prepared.
* Functional specifications written and delivered to the testing team.
* Environment should be ready for testing(login, data, payment, etc.)
* Perform the tests

**8.0 FEATURES:**

**8.1: TO BE TESTED**

Features to be tested including the following:

● As a shopper, removing items from a shopping cart  
● As a shopper, purchasing multiple units of the same item  
● As a shopper, initiating a return  
● As a shopper, contacting support

● As a shopper, completing an order cycle  
● As a shopper, cancelling an order  
● As a shopper, leaving a review  
● As an admin, granting a refund  
● As an admin, fulfilling an order  
● As an admin, answering a support inquiry  
● As an admin, moderating reviews  
● As an admin, validating in-stock/out-of-stock

**8.2 NOT TO BE TESTED:**

Mobile purchasing through a mobile device will not be tested. Only desktop web browser functionality will be tested.

**9.0 Responsibilities:**The Test Manager is responsible for facilitating the testing project, coordinating availability and schedule of testers and training them as needed. Each tester should understand the expectations on completion date and level of quality. The Test Manager should also communicate any risks to the team

**10.0 Schedule:**

Testing will take place 4 weeks prior to the launch date. The first round of testing should be completed in 1 week.

**11.0 Staffing And Training Needs:**  
Testing should be done by two testers. Both testers should conduct testing on each system. The testers assigned should have basic knowledge of the online shopping platform.

**12.0 Risks:**

if the first round of testing is not completed within 1 week, it could delay bug fixes and final testing. if this happens it will effect the launch date.

If the testers do not have a basic understanding the online shopping platform, testing could be delayed or no conducted properly.

**13.0 Tools:**

* Shopify.
* Magento.
* Squarespace commerce.
* Weebly E-commerce.

**14.0 Approvals:**

The test manager and product manager both must agree on completion of the testing project and determine when it’s ready to proceed to the next step.

Name(in Capital Letters) Signature Date